

Converting Colors

Android(4291281533)

Have a look what the booklet for
Android(4291281533) contains.

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Color

Android(4291281533)

Conversions

Conversions Part 1

Format	Color
Hex	C7C27D
RGB	199, 194, 125
RGB Percent	78%, 76%, 49%
CMY	0.2196, 0.2392, 0.5098
CMYK	0.00, 0.03, 0.37, 0.22
HSL	56°, 40%, 64%
HSV	56°, 37%, 78%
XYZ	46.5466, 52.2064, 27.0256
YIQ	187.6290, 25.1290, -20.3990

Conversions

Conversions Part 2

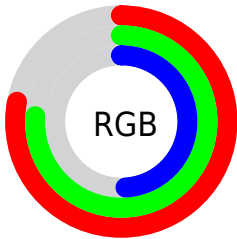
Format	Color
RYB	130, 199, 125
Decimal	13091453
CIELab	77.40, -8.49, 35.35
CIELCh	77, 36.357, 103.507
Yxy	52.2064, 0.3701, 0.4151
Android (android.graphics.Color)	4291281533 (0xFFC7C27D)
YUV	187.6290, -30.8761, 9.9724
Hunter-Lab	72.2540, -11.4532, 28.4012

Details

The Android color `4291281533` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4286415559`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294965938`, and `4287663435` is the 20% darker color. If you saturate the color by 10%, you get `4291281257`, and if you desaturate by 10%, it is `4291281809`.

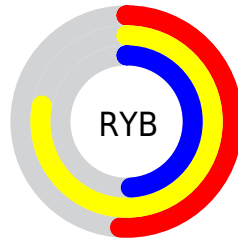
Distribution



Red (78%)

Green (76%)

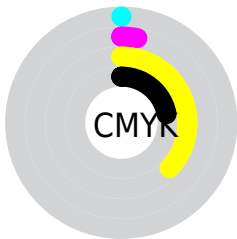
Blue (49%)



Red (51%)

Yellow (78%)

Blue (49%)

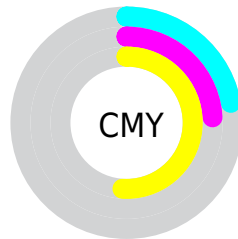


Cyan (0%)

Magenta (3%)

Yellow (37%)

Black (22%)



Cyan (22%)


Magenta (24%)


Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291281533 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291281533 by changing the saturation by 10% instead.

 4291281533

 4291281533

4294967295

 4289439587

 4294965938

 4287663435

 4294967246

 4285887283

 4294967275


 4284242715


 4282598146


 4281019648

 4279376128


 4278190080


 4291281533

 4291281533

 4291281257

 4291281809

 4291280725

 4291282341


 4291280449

 4291282617


 4291280173


 4291282893

 4291279641

 4291283425

 4291279366

 4291283700

 4291279360

 4291283967

 4291284479

 4291284735

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293375871



4291281533



4288793485

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291281533



4283224045



4294355155

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291281533



4286415559

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4292325872



4291281533



4285843711

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291281533



4283683534



4289314303



4294944433

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291281533



4287025056



4289314303



4293765854

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291281533



4294966755



4291263875



4286611055



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291281533



4294965132



4289251197



4284703578



4288911360



4280557824

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286415559



4287403263



4288445895



4284111459



4278193059



4278190628

Previews

White Background



This preview shows how the Android color 4291281533 looks on a white background.

Color Contrast Check

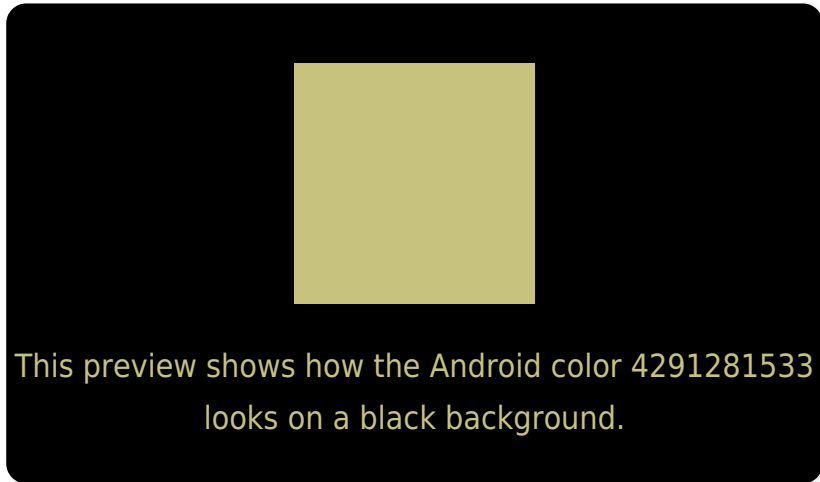
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

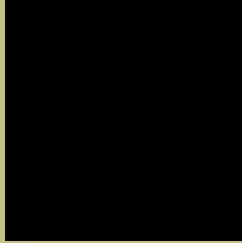
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

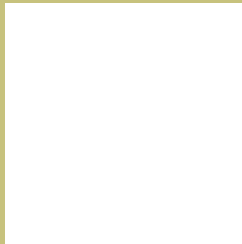
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291281533 Background



This preview shows how black text looks on a background with the Android color 4291281533.



This preview shows how white text looks on a background with the Android color 4291281533.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4291281533

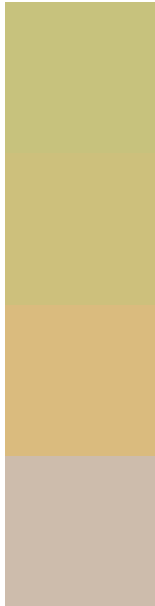
Protanopia
4291870588

Deuteranopia
4293244799



Tritanopia
4291869127

Trichromacy



Original Color
4291281533

Protanomaly
4291674236

Deuteranomaly
4292524926

Tritanomaly
4291673260

Monochromacy



Original Color
4291281533

Achromatopsia
4290559164

Achromatomaly
4290821797

CSS Examples

Text

The CSS property to change the color of the text to Android 4291281533 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(199, 194, 125)` looks like.

```
.text, #text, p{  
    color:rgb(199, 194, 125)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(199, 194, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 194, 125) }
```

Border

The CSS property to change the border of an element to Android 4291281533 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(199, 194, 125) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(199, 194, 125) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(199, 194, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 194, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 194, 125);  
box-shadow:4px 4px 4px 4px rgb(199, 194,  
125) }
```

Background

The CSS property to change the background color of an element to Android 4291281533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 194, 125) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(199,  
194, 125) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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